

Montana State Trust Lands Madison, County

Hydric, Gravelly and Drained Soils

HYDRIC SOILS

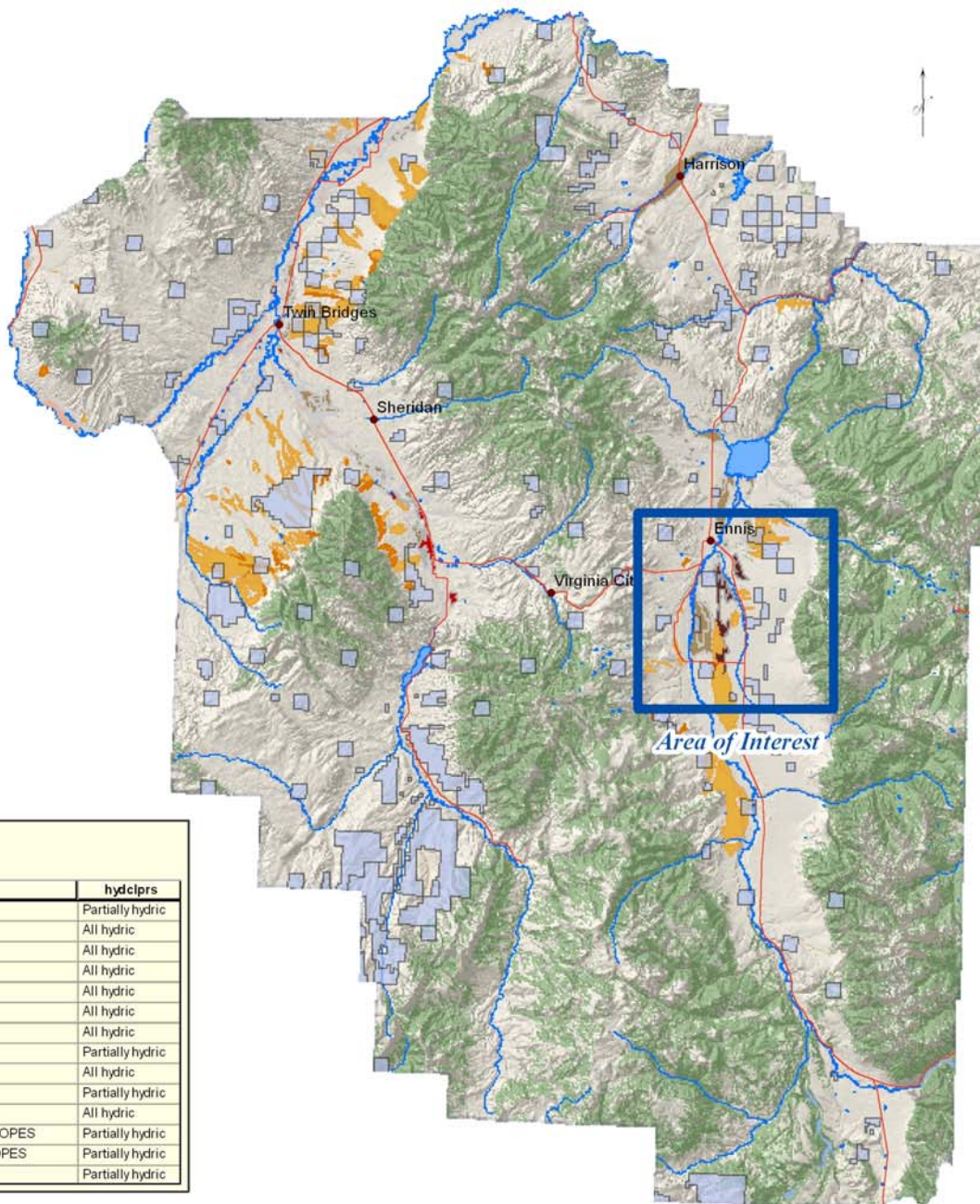
- ALL HYDRIC
- PARTIALLY HYDRIC

GRAVELLY SOILS: 0 to 8 PERCENT SLOPE

- CRAGO GRAVELLY LOAM, COOL, 0 TO 8 PERCENT SLOPES
- CRAGO GRAVELLY LOAM, COOL, ROLLING
- MUSSELSHELL GRAVELLY LOAM, COOL, 0 TO 2 PERCENT SLOPES

DRAINED SOILS

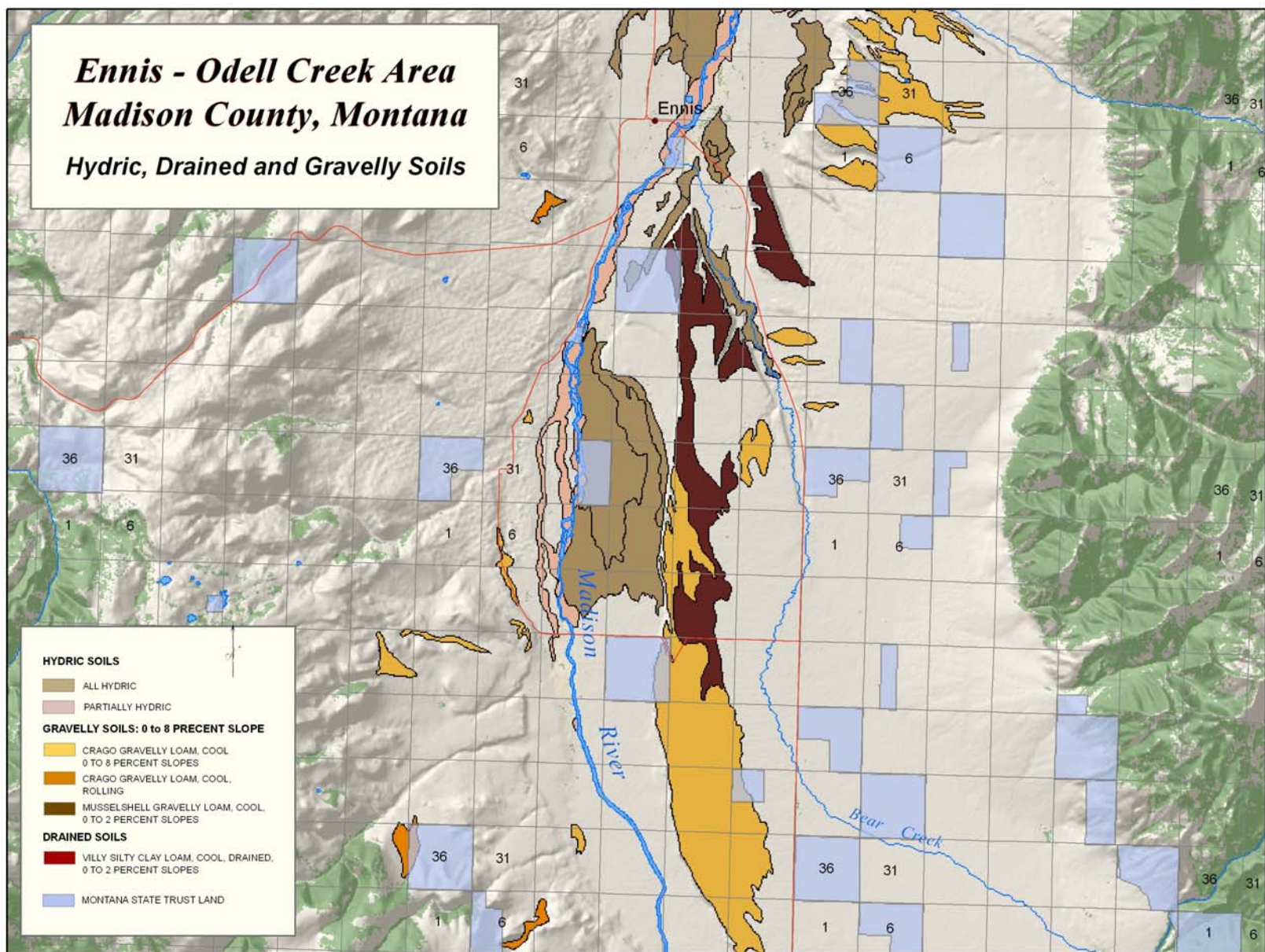
- VILLY SILTY CLAY LOAM, COOL, DRAINED, 0 TO 2 PERCENT SLOPES
- MONTANA STATE TRUST LAND



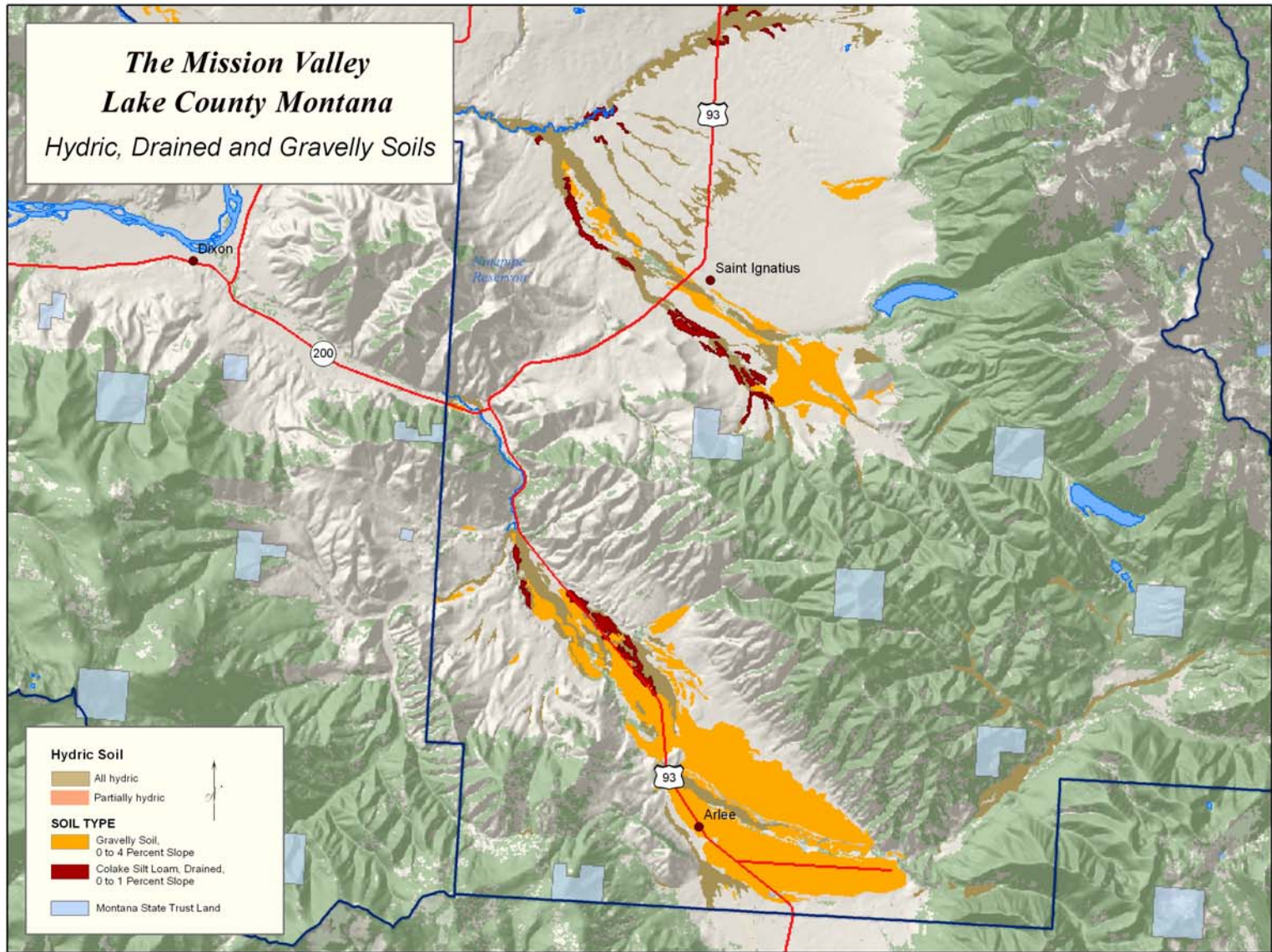
Hydric Soil Types

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106	RIVRA, COOL-FLUVAQUENTS COMPLEX, 0 TO 2 PERCENT SLOPES	Partially hydric
112	SAUNDERS SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	All hydric
150	VILLY SILTY CLAY LOAM, COOL, 0 TO 2 PERCENT SLOPES	All hydric
20	BOROHEMISTS, NEARLY LEVEL	All hydric
45	FLUVAQUENTIC HAPLAQUOLLS, NEARLY LEVEL	All hydric
65	LARRY VARIANT PEAT, 0 TO 2 PERCENT SLOPES	All hydric
88	NEEN SILTY CLAY LOAM, WET, 0 TO 2 PERCENT SLOPES	All hydric
185	ENBAR-NYTHAR LOAMS, COOL, 0 TO 4 PERCENT SLOPES	Partially hydric
176	BLOSSBERG LOAM, 0 TO 2 PERCENT SLOPES	All hydric
180	BRIDGER-RED LODGE COMPLEX, 4 TO 25 PERCENT SLOPES	Partially hydric
201	THREERIV-BONEBASIN LOAMS, 0 TO 2 PERCENT SLOPES	All hydric
172	BAVDARK, MOIST-BAVDARK-MOOSEFLAT LOAMS, 4 TO 25 PERCENT SLOPES	Partially hydric
238	NEEN-ASHBOUGH, SALINE-BEAVROCK COMPLEX, 0 TO 4 PERCENT SLOPES	Partially hydric
242	RIVRA, COOL-BEAVROCK COMPLEX, 0 TO 4 PERCENT SLOPES	Partially hydric

***Ennis - Odell Creek Area
Madison County, Montana***
Hydric, Drained and Gravelly Soils



***The Mission Valley
Lake County Montana***
Hydric, Drained and Gravelly Soils

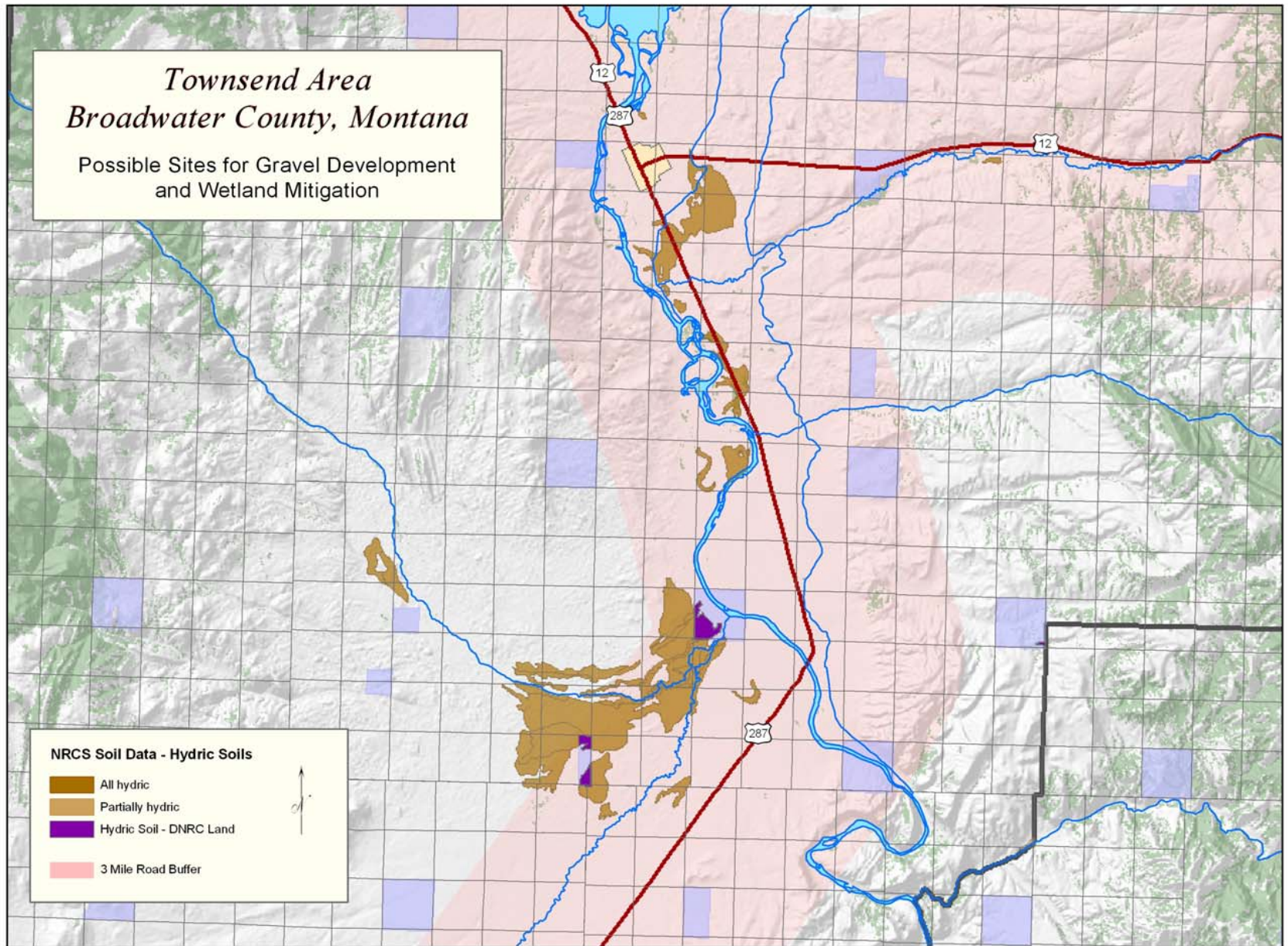


Townsend Area
Broadwater County, Montana

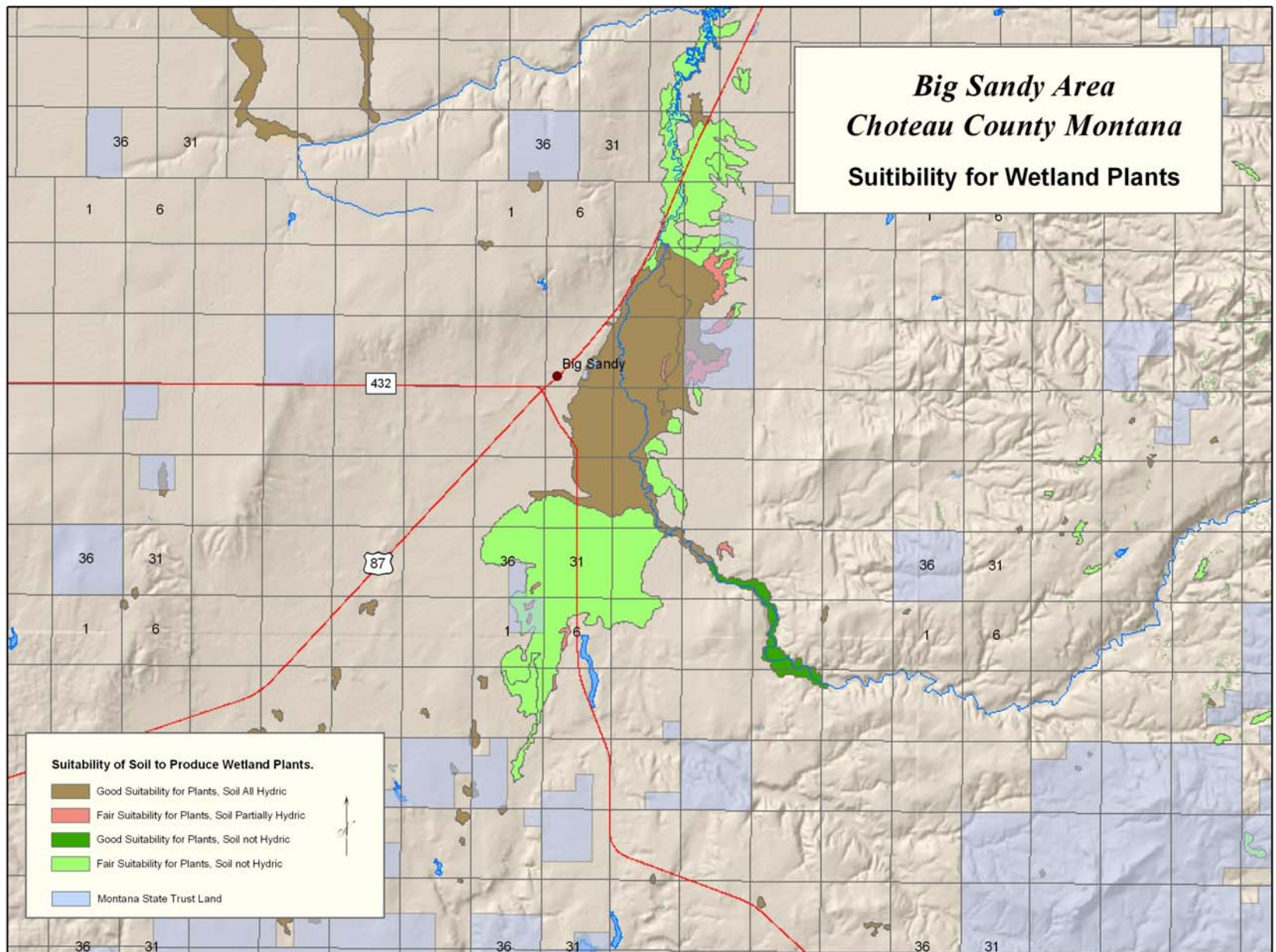
Possible Sites for Gravel Development
and Wetland Mitigation

NRCS Soil Data - Hydric Soils

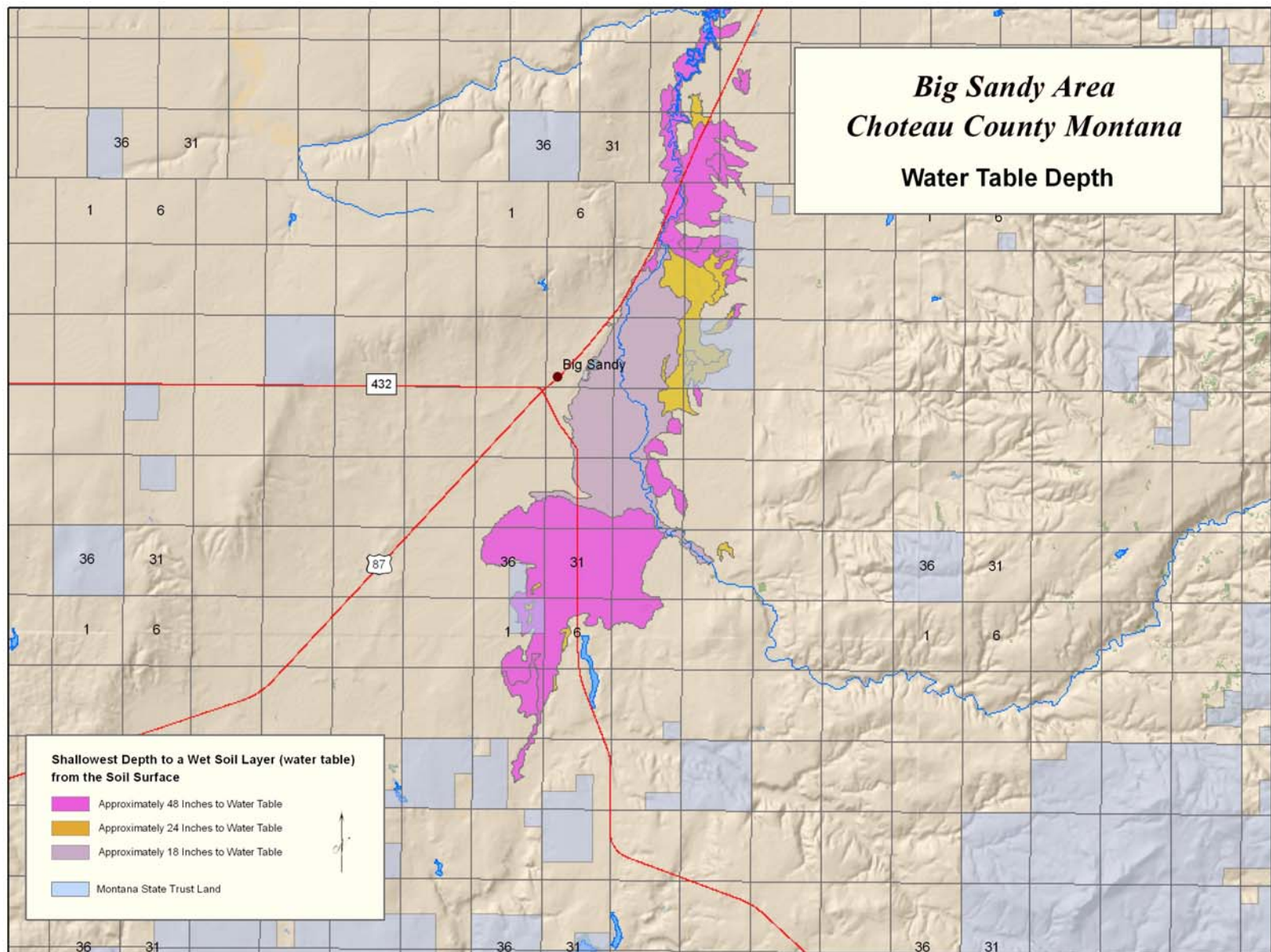
-  All hydric
-  Partially hydric
-  Hydric Soil - DNRC Land
-  3 Mile Road Buffer



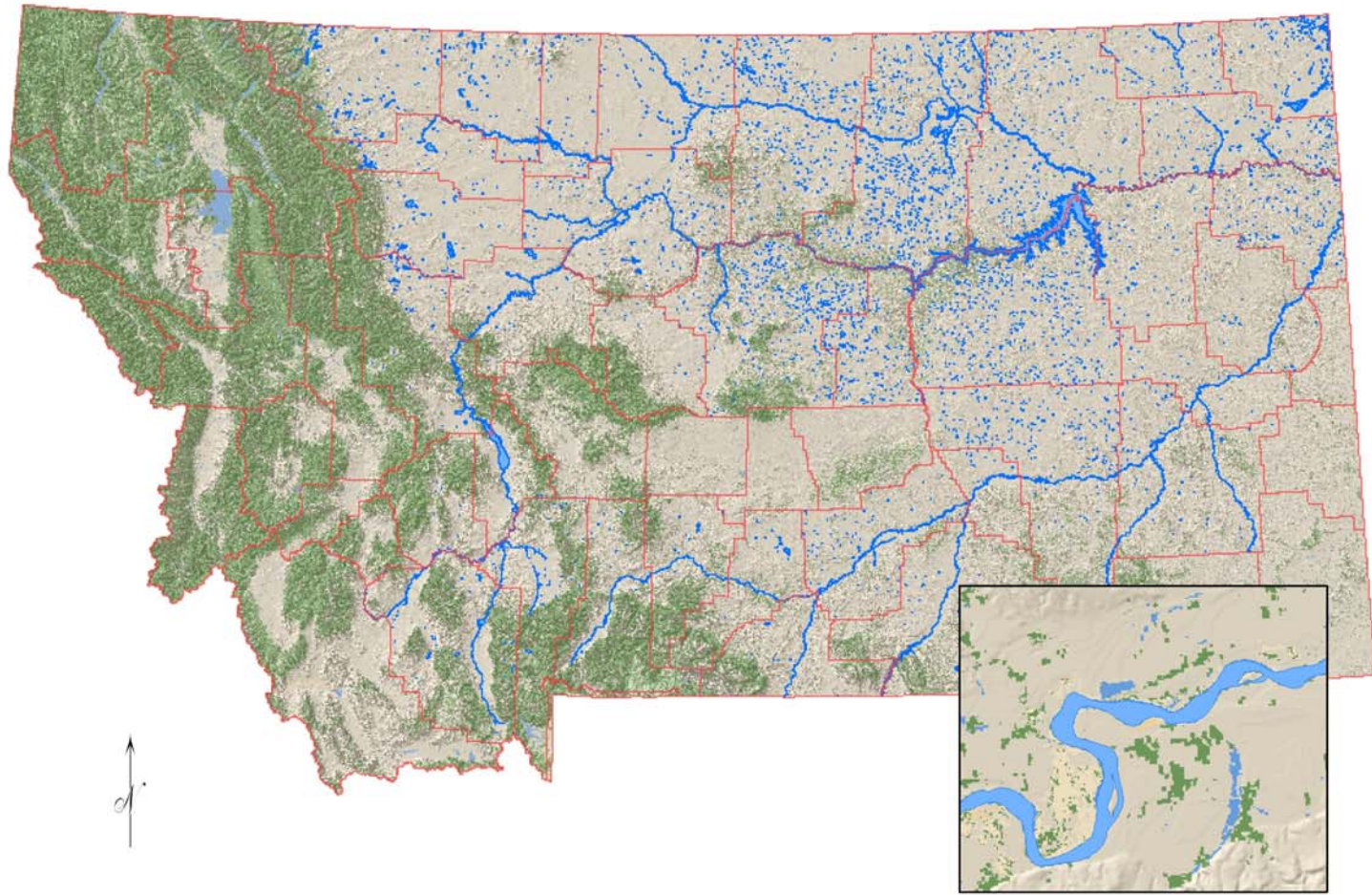
***Big Sandy Area
Choteau County Montana
Suitibility for Wetland Plants***



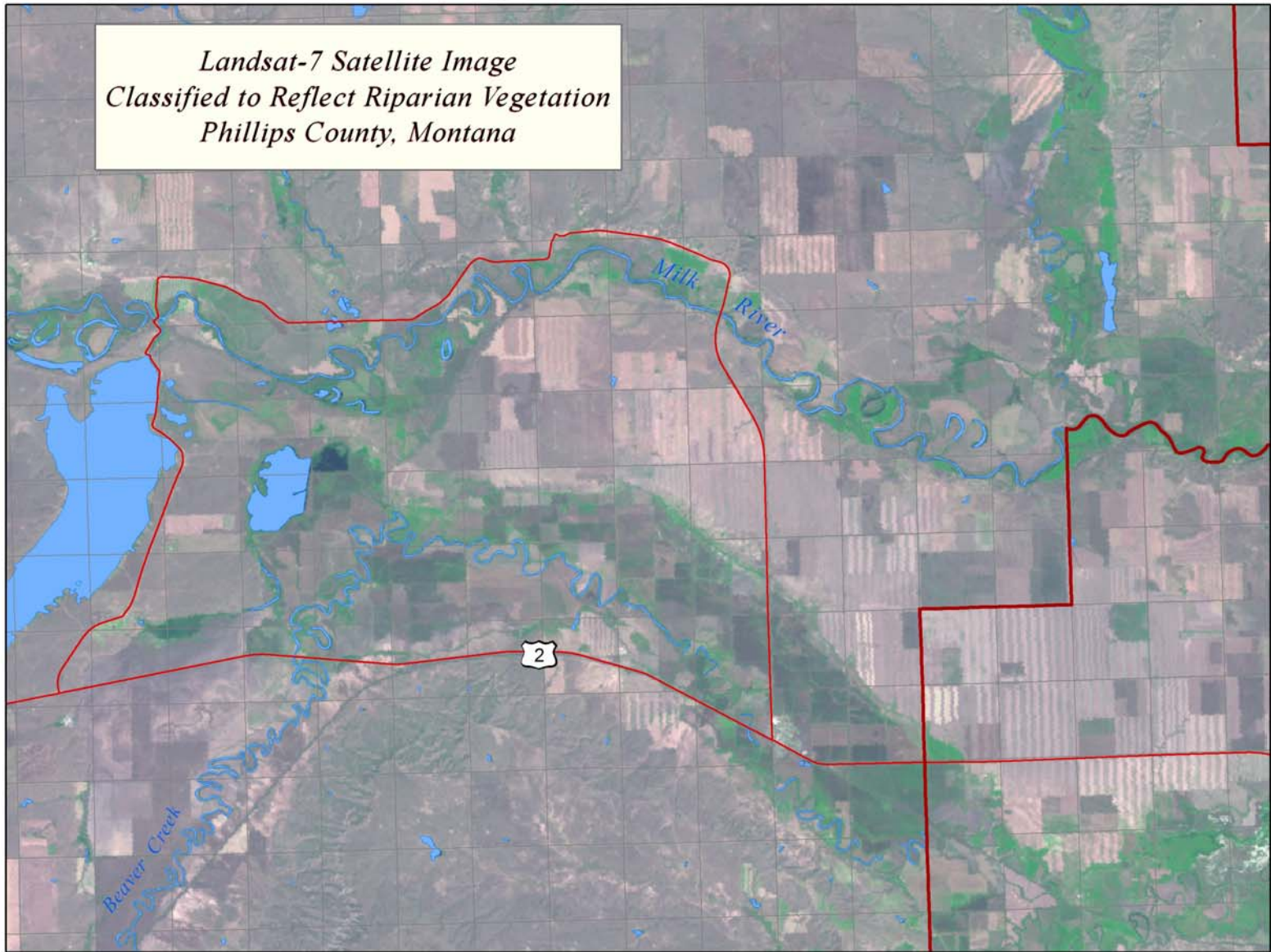
***Big Sandy Area
Choteau County Montana
Water Table Depth***



Missouri and Yellowstone River Basins Created from the NRCS SSURGO Data



*Landsat-7 Satellite Image
Classified to Reflect Riparian Vegetation
Phillips County, Montana*



*National Wetlands Inventory
Riparian Vegetation
Phillips County, Montana*

National Wetlands Inventory Data

- Lake Vegetation, Deeper Open Water
- Lake Shoreline Vegetation, Shallow Water
- Lake Shoreline Vegetation, Deeper Water
- Emergent Vegetation (Low), Shallow Water
- Forest, Marshy Area
- Scrub-Shrub Vegetation, Marshy Area
- Marshy Area, Unconsolidated Shore
- Marshy Area, Unconsolidated Bottom
- River/Riparian Area, riparian vegetation

